

U.S. Department Of Agriculture
Natural Resources Conservation Service
Nevada

**Operation and Maintenance Plan
Irrigation Canal or Lateral (320)**

Landowner/Operator: _____
Project: _____
Location: _____ Sec. _____ T. _____ R. _____
NRCS Office: _____ Phone: _____

A properly operated and maintained irrigation canal or lateral system is an asset to your property. This practice was designed and installed to safely convey irrigation water. The estimated life span of the installation is at least 15 years and can be assured and usually increased by carrying out the following recommendations.

OPERATION AND MAINTENANCE ITEMS



- ☐ Maintain cross-section and gradient by controlling channel erosion and bank sloughing.
- ☐ Remove any debris, or blockage of spillways, trash racks, inlets, or outlets.
- ☐ Maintain vigorous growth of vegetative coverings. This includes reseeding, fertilizing, and application of herbicides when necessary. Periodic mowing may also be needed to control excessive growth.
- ☐ Install and maintain fences to prevent livestock access when adjacent fields are used for pasture.
- ☐ Inspect rock riprap for accelerated weathering and displacement. Repair to original grades if necessary.
- ☐ Eradicate or otherwise remove all rodents or burrowing animals. Repair any damage.
- ☐ Repair any vandalism, vehicular, or livestock damage.

Other _____

